

WHAT IS CLAIMED IS:

1. A method for providing security, which comprises:
capturing a first sensed data about an individual from at least two sensors at
5 a first position;
generating a profile based on said first sensed data;
establishing an identity of said individual;
generating predicted information based on said profile;
capturing a second sensed data about said individual from at least a third
10 sensor at a second position; and
comparing said predicted information with said second sensed data.
2. The method according to claim 1, further comprising:
establishing said identity within a confidence threshold.
- 15 3. The method according to claim 1, further comprising:
producing an alert when said identity is not confirmed by said comparing
step.
- 20 4. The method according to claim 1, wherein said at least two sensors are non-
intrusive sensors.
5. The method according to claim 4, wherein said non-intrusive sensors are
cameras.
- 25 6. The method according to claim 5, wherein said profile is a 3D model.
7. The method according to claim 4, wherein said establishing said identity is
performed at least in part by a facial recognition system.

8. A system for providing security, which comprises:
at least two sensors at a first position for capturing a first sensed data about an individual;
- 5 a third sensor at a second position for capturing a second sensed data about said individual; and
at least one computing device to establish an identity of said individual by comparing said first sensed data and said second sensed data.
- 10 9. The system according to claim 8, further comprising
a statistical model to generate a confidence measure used in establishing said identity of said individual.
- 15 10. The system according to claim 8, wherein said at least one computing device generates profile information for said individual at said first position and generates predicted information for said individual at said second position based at least in part on said profile information.
- 20 11. The system according to claim 10, wherein said at least one computing device compares said predicted information to said second sensed data to establish said identity of said individual.
- 25 12. The system according to claim 8, wherein said at least two sensors are non-intrusive sensors.
13. A computer readable medium having instructions for performing a method for providing security, said method comprising:
capturing a sensor data non-intrusively at a first position where an object is within range;

generating a profile based on said sensor data;
attempting to identify said object within a confidence threshold; and
using said profile and said sensor data at a second position to attempt to
identify said object.

5

14. The computer readable medium according to claim 13, wherein said object
is an individual.

15. The computer readable medium according to claim 13, wherein said object
10 is a piece of equipment.

16. The computer readable medium according to claim 13, further comprising:
identifying an event and associating said object.

15 17. The computer readable medium according to claim 16, further comprising:
producing an alert about said event.

18. The computer readable medium according to claim 13, further comprising:
identifying, at said second position, a second object that was not identified at
20 said first position.

19. The computer readable medium according to claim 13, wherein said sensor
data is captured by at least one camera.

25 20. The computer readable medium according to claim 19, wherein said at least
one camera is part of a distributed camera network.

21. The computer readable medium according to claim 19, further comprising:
automatically generating views for a face recognition system.

22. The computer readable medium according to claim 19, further comprising:
testing security effectiveness by equipping known objects with location tracking devices.